

Nombre del Alumno: Daniel Jiménez Pluma

Carrera: Ingeniería En Tecnologías De La información e Innovación Digital

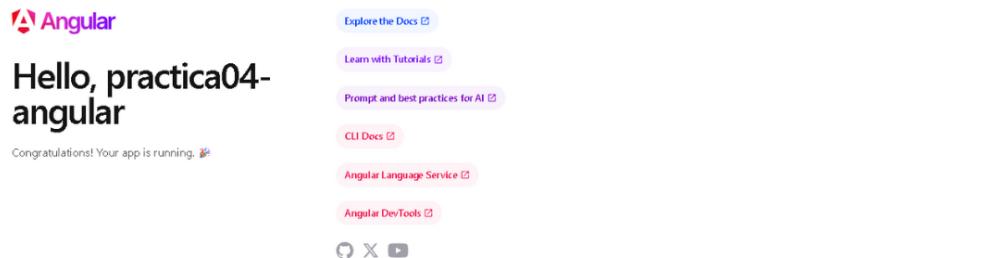
Matricula: 2431124958

Nombre de la Asignatura: Aplicaciones Web

Nombre del Profesor: Diana Xochitl Ruano Vargas

Actividad: Practica 4 Angular





Practicas\_Web\_DanielJimenez

EXPLORADOR

PRACT... angular.json navbar.html footer.html header.html home.html navbars.ts atardecer.jpg

practica04-angular

- src
  - app
    - pages
      - listado
        - listado.ts

angular.json

```
9   "projects": {  
10     "practica04-angular": {  
11       "architect": {  
12         "build": {  
13           "options": {  
14             "outputPath": "./",  
15             "input": "public"  
16           }  
17         },  
18         "styles": [  
19           "node_modules/bootstrap/dist/css/bootstrap.min.css",  
20           "src/styles.css"  
21         ],  
22         "server": "src/main.server.ts",  
23         "outputMode": "server",  
24         "ssr": {  
25           "entry": "src/server.ts"  
26         },  
27         "configurations": {  
28           "production": {  
29             "budgets": [  
30               {  
31                 "type": "initial",  
32               }  
33             ]  
34           }  
35         }  
36       },  
37     },  
38     "name": "practica04-angular",  
39     "version": "1.0.0",  
40     "private": true  
41   },  
42   "bundles": {  
43     "main": {  
44       "name": "main",  
45       "chunks": ["styles", "main"]  
46     }  
47   }  
48 }
```

PRÓBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL PUERTOS GITLENS

PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas\_Web\_DanielJimenez> cd practica04-angular  
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas\_Web\_DanielJimenez\practica04-angular> ng serve

Browser bundles

Initial chunk files	Names	Raw size
styles.css	styles	277.01 kB
main.js	main	23.49 kB
	Initial total	300.50 kB

Server bundles

Initial chunk files	Names	Raw size
styles.css	styles	277.01 kB
main.js	main	23.49 kB
	Initial total	300.50 kB

ESQUEMA LÍNEA DE TIEMPO

Launchpad 0 △ 0

Angular.json

Explorar y comprender su código

Ask Auto

Lín. 30, col. 29 Espacios: 2 UTF-8 CRLF JSON Finish Setup Go Live Prettier

The image shows two instances of Microsoft Visual Studio Code (VS Code) running side-by-side, displaying code related to an Angular application named "practica04-angular".

**Top Window:**

- File Explorer:** Shows the project structure with files like `styles.css`, `angular.json`, `navbar.html`, `navbar.ts` (selected), `app.ts`, `contact.html`, `listado.html`, and `footer.css`.
- Code Editor:** Displays the `navbar.ts` file content:

```
1 import { Component } from '@angular/core';
2 import { RouterLink } from '@angular/router';
3 @Component({
4   selector: 'app-navbar',
5   standalone: true,
6   imports: [RouterLink],
7   templateUrl: './navbar.html',
8   styleUrls: ['./navbar.css'],
9 })
10 export class Navbar {
11 }
```

- Bottom Status Bar:** Shows the terminal output:

```
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez> cd practica04-angular
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\practica04-angular> ng serve
```

**Bottom Window:**

- File Explorer:** Shows the project structure with files like `angular.json`, `navbar.html` (selected), `footer.html`, `header.html`, `home.html`, `navbar.ts` (selected), and `atardecer.jpg`.
- Code Editor:** Displays the `navbar.html` file content:

```
<nav class="navbar-expand-lg navbar-dark bg-dark">
  <div class="container-fluid">
    <a class="navbar-brand" routerLink="">Practica 4</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav">
        <li class="nav-item">
          <a class="nav-link" routerLink="/" routerLinkActive="active">Inicio</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" routerLink="/contacto" routerLinkActive="active">Contacto</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" routerLink="/listado" routerLinkActive="active">Listado</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

- Bottom Status Bar:** Shows the terminal output:

```
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez> cd practica04-angular
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\practica04-angular> ng serve
```

**Shared UI Elements:**

- Right Sidebar:** Features a "CHAT" tab and a "Ask about your code" button with an AI icon. A message states: "AI responses may be inaccurate. Generate Agent Instructions to onboard AI onto your codebase."
- Bottom Status Bar:** Includes tabs for "PROBLEMAS", "SALIDA", "CONSOLA DE DEPURACIÓN", "TERMINAL", "PUERTOS", and "GITLENS". It also displays the current file path: "esbuild - practica04-angular".
- Bottom Right Corner:** Includes icons for "Launchpad", "0 △ 0", "Ask", "Auto", and "Prettier".

The image shows two instances of Microsoft Visual Studio Code (VS Code) running side-by-side, both displaying code related to an Angular application named "practica04-angular".

**Top Window (Left):**

- File Explorer:** Shows the project structure under "practica04-angular".
- Editor:** Displays the content of "navbar.html".
- Terminal:** Shows the command line output of "cd practica04-angular" and "ng serve".

```
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <div class="container">
    <a class="navbar-brand" routerLink="/">Inicio</a>
    <div class="navbar-nav">
      <a class="nav-link" routerLink="/contacto">Contacto</a>
      <a class="nav-link" routerLink="/listado">Listado</a>
    </div>
  </div>
</nav>
```

**Bottom Window (Right):**

- File Explorer:** Shows the project structure under "practica04-angular".
- Editor:** Displays the content of "footer.html".
- Terminal:** Shows the command line output of "cd practica04-angular" and "ng serve".

```
<div class="container">
  <p class="mb-0"© 2026 Mi Práctica Angular. Todos los derechos reservados.</p>
  <small>Desarrollado por [Danibellako]</small>
</div>
```

**Shared UI Elements:**

- Header:** Both windows have a header bar with "Archivo", "Editar", "Selección", "Ver", "Ir", "Ejecutar", and other standard VS Code icons.
- Search Bar:** Both windows have a search bar at the top labeled "Prácticas\_Web\_DanielJimenez".
- Chat Panel:** A "CHAT" panel is visible on the right side of both windows.
- CodeLens:** CodeLens are present in the footer.html editor, indicating file dependencies.
- Terminal:** Both windows have a terminal tab at the bottom showing command-line activity.
- Status Bar:** The status bar at the bottom of both windows displays file paths, line numbers, and other standard status information.

The image shows two side-by-side Microsoft Edge browser windows, each displaying a different component of an Angular application. Both windows have a dark theme.

**Top Window (Header Component):**

- Address bar: Practicas\_Web\_DanielJimenez
- Code Editor:

```
angular.json U navbar.html U footer.html U header.html U home.html U navbar.ts U atardecer.jpg U
practica04-angular > src > app > components > header > header.html ...
1 <header class="bg-primary text-white text-center py-5">
2   <div class="container">
3     <h1 class="display-4">Práctica 04: Angular</h1>
4     <p class="lead">Desarrollo de Aplicaciones Web - Daniel Jiménez</p>
5   </div>
6 </header>
7
```

**Bottom Window (Home Component):**

- Address bar: Practicas\_Web\_DanielJimenez
- Code Editor:

```
angular.json U navbar.html U footer.html U header.html U home.html U navbar.ts U atardecer.jpg U
practica04-angular > src > app > page > home > home.html ...
1 <section class="container mt-4">
2   <h1 class="mb-4 text-center">Bienvenido a mi Práctica Angular</h1>
3   <div class="row">
4     <div class="col-md-6 mb-3">
5       <div class="card shadow">
6         
7         <div class="card-body">
8           <p class="card-text">Una vista increíble del atardecer.</p>
9         </div>
10      </div>
11    </div>
12    <div class="col-md-6 mb-3">
13      <div class="card shadow">
14        
15        <div class="card-body">
16          <p class="card-text">La ciudad de Tokio iluminada.</p>
17        </div>
18      </div>
19    </div>
20  </div>
21 </div>
22 </section>
```

Both windows share a common bottom navigation bar with tabs: PROBLEMAS, SALIDA, CONSOLA DE DEPURACIÓN, TERMINAL, PUERTOS, GITLENS. The TERMINAL tab is active in the bottom window, showing the command line output:

```
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez> cd practica04-angular
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\practica04-angular> ng serve
Browser bundles
Initial chunk files | Names | Raw size
styles.css | styles | 277.01 kB |
main.js | main | 23.49 kB |
| Initial total | 300.50 kB
```

Below the terminal, there are sections for Server bundles and Initial chunk files, both of which are currently empty.

The image shows two instances of Microsoft Visual Studio Code side-by-side, both displaying code related to an Angular application named "practica04-angular".

**Left Window:**

- File Explorer:** Shows the project structure with files like `tokyo.jpg` (image), `app.ts` (TypeScript file), `contact.html` (HTML file), `listado.html` (HTML file), `app.routes.ts` (TypeScript file), `home.ts` (TypeScript file), and `app.html` (HTML file). It also lists components such as `page\home` (with files `# home.css` and `home.html`), `contact` (with files `# contact.css` and `contact.html`), and `listado` (with files `# listado.css` and `listado.html`).
- Code Editor:** Displays the content of `app.html`. The code includes an `app-header` component, an `app-navbar` component, a main container with a class of "container my-4", a `router-outlet` component, and an `app-footer` component.

**Right Window:**

- File Explorer:** Shows the project structure with files like `atardecer.jpg` (image), `app.ts` (TypeScript file), `contact.html` (HTML file), `listado.html` (HTML file), `app.routes.ts` (TypeScript file), and `navbar.ts` (TypeScript file).
- Code Editor:** Displays the content of `navbar.ts`. The code defines a `Navbar` component using the `@Component` decorator, specifying a selector of `app-navbar`, standalone mode, imports of `Component` and `RouterLink` from `@angular/core` and `@angular/router` respectively, and a template URL pointing to `./navbar.html` and a style URL pointing to `./navbar.css`.

**Terminal:**

```
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez> cd practica04-angular
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\practica04-angular> ng serve
Browser bundles
Initial chunk files | Names | Raw size
styles.css | styles | 277.01 kB |
main.js | main | 23.49 kB |
| Initial total | 300.50 kB

Server bundles
Initial chunk files | Names | Raw size
```

Bottom status bar: Lin. 11, col. 23 Espacios: 2 UTF-8 CRLF { TypeScript

Explorador

```
practica04-angular > src > app > ts app.routes.ts > ...
1 import { Routes } from '@angular/router';
2 // Usamos los nombres cortos como en el PDF
3 import { Home } from './page/home/home';
4 import { Contact } from './pages/contact/contact';
5 import { Listado } from './pages/listado/listado';
6
7 export const routes: Routes = [
8   { path: '', component: Home },
9   { path: 'contacto', component: Contact },
10  { path: 'listado', component: Listado }
11];
```

Práctica 4: Angular | Google Gemini | Practica04Angular

localhost:4200

# Bienvenido a mi Práctica Angular



Una vista increíble del atardecer.



La ciudad de Tokio iluminada.

footer works!

¿Cuál es tu repositorio? Sube el | Google Gemini

Practica04Angular

localhost:4200

Practica 4 Inicio Contacto Listado

# Bienvenido a mi Práctica Angular



Una vista increíble del atardecer.



La ciudad de Tokyo iluminada.

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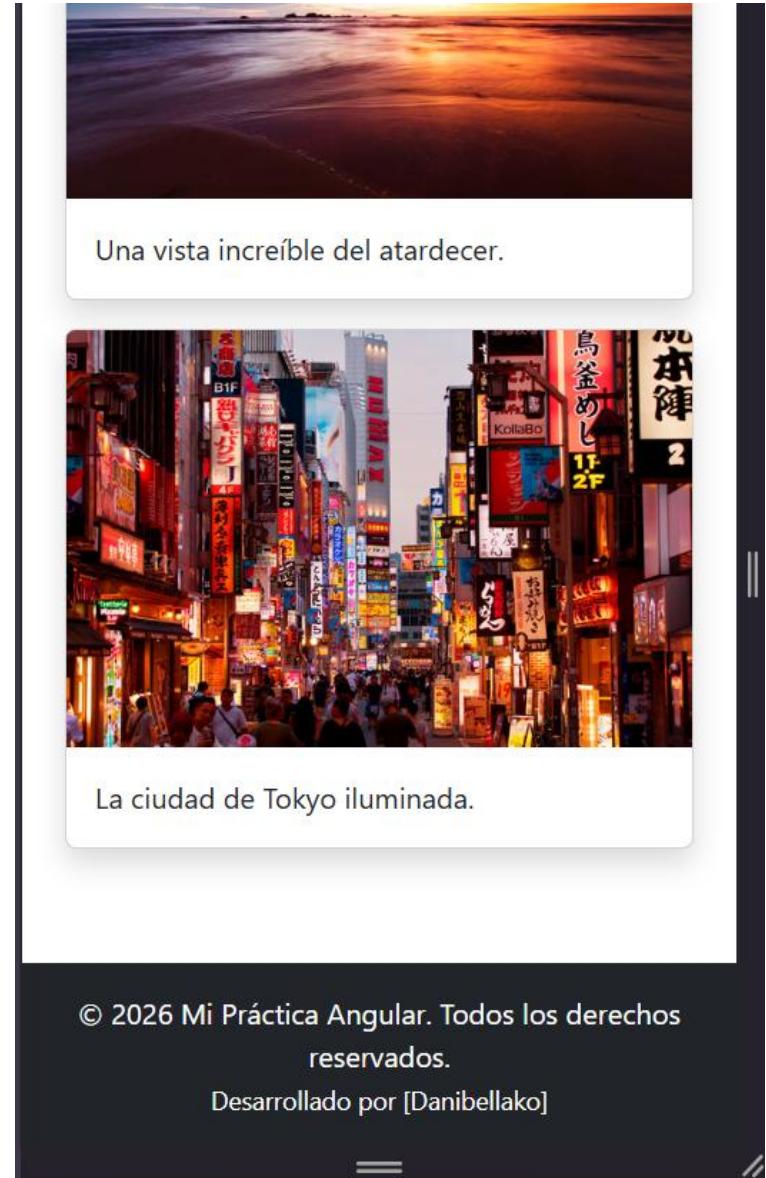
# Práctica 04: Angular

Desarrollo de Aplicaciones Web - Daniel Jiménez

Práctica 4 [Inicio](#) [Contacto](#) [Listado](#)

## Bienvenido a mi Práctica Angular





# Bienvenido a mi Práctica Angular



Una vista increíble del atardecer.



La ciudad de Tokyo iluminada.

